	Application or Docket Number												
	PATENT APPLICATION FEE DETERMINATION RECORD												
_	Effective January 1, 2003 10663674.												
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER THAN R SMALL ENTITY		
TOTAL CLAIMS			5			F		RATE	FEE] [RATE	FEE	
FOR			NUMBER	FILED	NUME	ER EXTRA	B	asic fei	375.00	OR	BASIC FEE	750.00	
TOTAL CHARGEABLE CLAIMS			minus 20=		6			X\$ 9=		OR	X\$18=		
INC	EPENDENT CL	AIMS	/_ minus 3 = 0			X42				OR	X84=		
MULTIPLE DEPENDENT CLAIM PRESENT							T.	+140 =		OR	+280=		
• 11	* If the difference in column 1 is less than zero, enter "0" in column 2								 	OR	TOTAL	200	
	C		TOTAL	L	Jon	OTHER	THAN	N)					
2.7		(Column 1)		(Colu		(Column 3)	5	SMALL	ENTITY	OR	SMALL		l
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HIGHEST' NUMBER PRESENT PREVIOUSLY EXTRA PAID FOR			RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	• 5	Minus	. 2	0	. —		X\$ 9=		OR	X\$18=		
AME	Independent	+ /	Minus	ARR DENE	3			X42=		OR	X84=		
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR	+280=		
	RCS/Amd+ 6/29/04 (Column 1) (Column 2) (Column 3)									OR	TOTAL ADDIT, FEE		
IK	CS//Amas	(Column 1)		_(Colu	mn 2)	(Column 3)	AU	DIT. FEE			HOUNT. FEE		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI PAID	IEST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	•
Ž	Total	· 25	Minus	Q	0	- 5	[:	X\$ 9=		OR	X\$18=	90	
AME	Independent	· 3	Minus	*** (3			X42=		OR	X84=		
	HAST PHESE	NTATION OF MI	JUIIPLE DE	ENDEN	CLAIM		Ţ	+140=		OR	+280=		
							AC	TOTAL OIT, FEE		OR	TOTAL ADDIT, FEE	90	
		(Column 1)		(Colu	nn 2)	(Column 3)						Pl	Ì
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVK PAID	BER OUSLY	PRESENT EXTRA	T.	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Š	Total	•	Minus	4		•	[;	X\$ 9=		OR	X\$18=	·	
AME	Independent	•	Minus	***		8		X42=		OR	X84=		
L	FIRST PRESE	NTATION OF MI	ULTIPLE DE	PENDENT	CLAIM		H	440					
	* If the entry in column 1 is less than the entry in column 2, write 'V' in column 3.												
1	"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE OR ADDIT. FEE												
The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.													

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number 101663 674			
APPLICATION AS FILED — PAI (Column 1)					· ·lumn 2)	•	SMALL I	ENTITY	OR.	OTHER SMALL		
	FOR	. NUM	BER FILED	NUMBI	NUMBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)	
BAS (37 C	SIC FEE CFR 1.16(a), (b), or ((c)) .			•] :				·		
SEARCH FEE (37 CFR 1.16(k), (l), or (m))												
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		(q))]			
TOTAL CLAIMS (37 CFR 1.16(I))			minus 2	0 =.			x =		OR	X =		
INDEPENDENT GLAIMS (37 CFR 1.16(h))		IMS	minus 3		•••	ľ	x =	era portega propa	***	x =		
APP FEE	LICATION SIZE	sheets of is \$250 addition	of paper, the (\$125 for a al 50 sheet	ication and drawings exceed 100 aper, the application size fee due 25 for small entity) for each 0 sheets or fraction thereof. See 1(a)(1)(G) and 37 CFR 1.16(s).						-		
ΜUL	TIPLE DEPEND	ENT CLAIM PRE	SENT (37 (CFR 1.16(j))								
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL			TOTAL			
R	1 -	ICATION AS	AMEND	ED – PART II (Column 2)		SMALL I	ENTITY	OR	OTHER SMALL			
T A T	6/29/05	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
ME	Total (37 CFR 1.16(i))	25	Minus	" <u>2</u> 0	⁻ 5		×25 =		OR	×50 =	2509	
MENDMENT	· Independent (37 CFR 1.16(h))	• 3	Minus	* 3	=		× 100 =		OR	×200=		
ME	Application Size Fee (37 CFR 1.16(s))						100 - 100 d a 3 d	me ambiga erepi enginge		1 2 2 2 1 1 1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Ï	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16()))						18,0		OR	360		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	250 02	
		(Column 1)		(Column 2)	(Column 3)	_			_			
ENT B		CLAIMS - REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
_	Total (37 CFR 1.16(i))		Minus	**	=		x25 =		OR	x50 =	·	
AMENDA	Independent (37 CFR 1.16(h))	•	Minus	***	=		×100 =		OR	×200 =		
	Application Size Fee (37 CFR 1.16(s))						100			30.00		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)).						180		OR	360	<u> </u>	
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE [.]		
	If the entry in or	olumn 1 is less th	an the entr	y in column 2, writ	le "0" in column	3.	er *20*		•	•		

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the JUSETO to process) an application...Confidentiality.is.governed by 35.U.S.C. 122 and 37 CFR 1.14. This-collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Socket No.: 57454-972

PATENT Enter WIRCE
6/29/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Hideto HIDAKA

Confirmation Number: 2444

Serial No.: 10/663,674

Group Art Unit: 2824

Filed: September 17, 2003

Examiner: PHUNG, ANH

For:

THIN FILM MAGNETIC MEMORY DEVICE HAVING DATA READ CURRENT

TUNING FUNCTION

AMENDMENT UNDER 37 C.F.R. § 1.114

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following Amendment and Remarks are submitted pursuant to 37 C.F.R. § 1.114 together with a request for continued examination (RCE) submitted concurrently herewith.

07/02/2004 CNEUYEN 00000058 500417 10663674

02 FC:1202

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